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**NATIONAL SCIENCE FOUNDATION
INDUSTRY-UNIVERSITY COOPERATIVE RESEARCH CENTERS EVALUATION**

Industry Process/Outcome Questionnaire

CENTER NAME:

MEMBER ORGANIZATION NAME:

PURPOSE AND INSTRUCTIONS: Information obtained from this questionnaire will be used to help measure NSF I/UCRC program impacts and identify ways the Center can improve. Please answer all questions. For multiple choice questions, please CIRCLE the number that corresponds to your response. For the remaining questions, please FILL IN the blanks as indicated.

PLEASE RETURN BY:

Return to:

I. Center Research Program:

1a) What percentage of the Center's currently funded research projects do you consider relevant to your organization's current or future R&D needs?

0-19% (1)	20-39% (2)	40-59% (3)	60-79% (4)	80-100% (5)
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1b) Please think about the typical Center project you consider relevant to your organization. Approximately how many scientist-months (full-time) would it take your organization to plan, conduct, and complete this research project internally?

Number of scientist-months: _____

1c) In your opinion, how many of the Center's current research projects would be considered a high enough priority that your organization would *almost certainly conduct the same or very similar project(s)* internally or by contract within the next few years if the Center was not doing this research?

Number of projects: _____

2) During the past year, how satisfied were you with the following features of the Center's research program?

	Not Satisfied	Slightly Satisfied	Somewhat Satisfied	Quite Satisfied	Very Satisfied
a) Capabilities of the researchers & quality of the research program	1	2	3	4	5
b) Breadth of the research topics covered	1	2	3	4	5
c) Focus of the research	1	2	3	4	5
d) Relevance of research to my organization's needs	1	2	3	4	5

3) How can the Center improve its research program? For areas rated low in particular, please describe how the Center can improve.

II. Benefits of Belonging to this Center

A. Networking & Human Resource Benefits

4a) During the past year, what impact has participating in the Center had on your organization’s scientific capability via enhanced cooperation and networking with industry and university scientists outside your organization?

No Impact	Slight Impact	Moderate Impact	High Impact	Very High Impact	N/A
1	2	3	4	5	9

4b) During the past year, what impact has participation in the Center had on your organization’s ability to identify and recruit well-qualified graduate students?

No Impact	Slight Impact	Moderate Impact	High Impact	Very High Impact	N/A
1	2	3	4	5	9

4c) During the past year, how many students trained in the Center research projects were hired by your organization?

Number of Center-trained students hired: _____

B. Research & Development Benefits

During the past year, has your organization realized any of the following, specific benefits? Please answer yes or no, and *if possible* estimate the value of the benefit:

5a) **Accelerated internal R&D:** Has access to Center research findings and outputs helped accelerate the pace and/or completion of some R&D projects now underway at (or contracted by) your organization?

Yes No

5b) **Avoided new R&D costs:** Has access to Center research findings and outputs helped your organization decide against starting one or more new R&D projects that otherwise would have been initiated?

Yes No

5c) If you answered “yes” to 5a or 5b, taking into account personnel, facility and related costs, how much would you estimate your organization saved by shortening project completion-time, reducing costs and/or by choosing not to start new research? Please mark the **best estimate of the combined savings**:

___\$25K	___\$50K	___\$100K	___\$150K	___\$200K	___\$250K	___\$300K
___\$400K	___\$500K	___\$600K	___\$700K	___\$800K	___\$900K	___\$1.0Mill
___\$1.5Mill	___\$2.0Mill	___\$2.5Mill	___\$3.0Mill	___\$4.0Mill	___\$5.0Mill	___Other(specify)

5d) Stimulated New or Re-directed Internal R&D: During the last year, has access to Center research findings and outputs triggered development of new R&D projects, or significantly redirected pending projects within your organization ?

Yes No

5e) If yes, number of projects: _____

5f) What is the best estimate of the total, combined dollar value of the new and/or significantly redirected projects?

_____ \$25K	_____ \$50K	_____ \$100K	_____ \$150K	_____ \$200K	_____ \$250K	_____ \$300K
_____ \$400K	_____ \$500K	_____ \$600K	_____ \$700K	_____ \$800K	_____ \$900K	_____ \$1.0Mill
_____ \$1.5Mill	_____ \$2.0Mill	_____ \$2.5Mill	_____ \$3.0Mill	_____ \$4.0Mill	_____ \$5.0Mill	_____ Other(specify)

C. Commercial Benefits

6a) During the past year, what impact has participating in the Center had toward enhancing your organization’s commercialization efforts via: new technical knowledge; intellectual property resources; improved or new products, processes, services, improved sales; and/or new or retained jobs?

No Impact	Slight Impact	Moderate Impact	High Impact	Very High Impact	N/A
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>9</i>

6b) If your organization has benefited commercially from participating in the Center, please describe below in what way (e.g. research advance or product/process improved) and provide a quantifiable measure of the economic value of that benefit (e.g., \$s saved, waste/scrap reduced, etc.).

Note: this information is helpful for member recruitment and continuing government sponsorship.

III. Center Administration and Operations

7) During the past year, how satisfied were you with Center administrative operations?

Not Satisfied	Slightly Satisfied	Somewhat Satisfied	Quite Satisfied	Very Satisfied
1	2	3	4	5

8) a. How can the Center improve its administration and operations?

Please mark areas that need improvement. [1 = checked, 0 = not checked]

<input type="checkbox"/> a. Planning the Research Prog.	<input type="checkbox"/> f. Intellectual Property Management	<input type="checkbox"/> k. IAB Meeting Follow-up
<input type="checkbox"/> b. Project Selection	<input type="checkbox"/> g. Fundraising & Recruit. New Members	<input type="checkbox"/> l. Communications
<input type="checkbox"/> c. Project Devel. and Mgmt.	<input type="checkbox"/> h. IAB Meeting Planning	<input type="checkbox"/> m. Center Personnel
<input type="checkbox"/> d. Dissem. of Results via Pubs.	<input type="checkbox"/> i. IAB Meeting Content	<input type="checkbox"/> n. Other (specify)
<input type="checkbox"/> e. Technology Transfer	<input type="checkbox"/> j. IAB Meeting Execution	

b. How can the area(s) be improved? (Please identify by letter if listed above, and comment.)

c. What area(s) of excellence should the Center continue or repeat next year? (Please identify by letter if listed above, and comment.)

IV. General Evaluation

9) Will your organization renew its membership?

Definitely Not	Probably Not	Uncertain	Probably Yes	Definitely Yes
1	2	3	4	5

10) What can the Center do to make your renewal more likely?

11) What is your organization Type/Size?

For Profit-Large (>500 Employees) (1)	For Profit-Small (11-500 Employees) (2)	For Profit-Micro (<10 Employees) (3)	Government (Federal/State/Local) (4)	Non-Profit /Other (5)
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THANK YOU FOR YOUR COOPERATION!